

AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all previous listings of the claims.

1. (Original) An isolated antibody or portion thereof that specifically binds to a protein whose sequence consists of amino acid residues 25 to 123 of SEQ ID NO:200.
2. (Original) The isolated antibody or portion thereof of claim 1, wherein said protein specifically bound by said antibody or portion thereof is glycosylated.
3. (Previously Presented) The isolated antibody or portion thereof of claim 1 wherein the antibody is a monoclonal antibody.
4. (Previously Presented) The isolated antibody or portion thereof of claim 1 wherein the antibody is a polyclonal antibody.
5. (Previously Presented) The isolated antibody or portion thereof of claim 1 wherein the antibody is a chimeric antibody.
6. (Previously Presented) The isolated antibody or portion thereof of claim 1 wherein the antibody is a humanized antibody.
7. (Previously Presented) The isolated antibody or portion thereof of claim 1 wherein the antibody is a human antibody.
8. (Previously Presented) The isolated antibody or portion thereof of claim 1 wherein the antibody or portion thereof is a single chain antibody.

9. (Previously Presented) The isolated antibody or portion thereof of claim 1 wherein the antibody or portion thereof is a Fab fragment.
10. (Currently Amended) A labeled ~~The~~ isolated antibody or portion thereof ~~of claim 1~~ wherein the antibody or portion thereof of claim 1 is labeled.
11. (Currently Amended) The labeled isolated antibody or portion thereof of claim 10, wherein the label is selected from the group ~~consisting~~ consisting of:
- (a) an enzyme label;
 - (b) a radioisotope label; and
 - (c) a fluorescent label.
12. (Original) An isolated cell that produces the isolated antibody of claim 1.
13. (Original) A hybridoma that produces the isolated antibody of claim 1.
14. (Original) A hybridoma that produces the isolated antibody of claim 3.
15. (Previously Presented) An isolated antibody produced by immunizing an animal with a protein whose sequence consists of amino acid residues 25 to 123 of SEQ ID NO:200, wherein said antibody or portion thereof specifically binds to the protein of SEQ ID NO:200.
16. (Previously Presented) The isolated antibody or portion thereof of claim 15, wherein said protein specifically bound by said antibody or portion thereof is glycosylated.
17. (Previously Presented) The isolated antibody or portion thereof of claim 15 wherein the antibody is a monoclonal antibody.

18. (Previously Presented) The isolated antibody or portion thereof of claim 15 wherein the antibody is a polyclonal antibody.
19. (Currently Amended) A labeled ~~The~~ isolated antibody or portion thereof ~~of claim 15~~ wherein the antibody or portion thereof of claim 15 is labeled.
20. (Currently Amended) The labeled isolated antibody or portion thereof of claim 19, wherein the label is selected from the group ~~consisting~~ consisting of:
- (a) an enzyme label;
 - (b) a radioisotope label; and
 - (c) a fluorescent label.
21. (Original) An isolated cell that produces the isolated antibody of claim 15.
22. (Original) A hybridoma that produces the isolated antibody of claim 15.
23. (Original) A hybridoma that produces the isolated antibody of claim 17.
24. (Original) An isolated antibody or portion thereof that specifically binds to a protein whose sequence consists of amino acid residues 1 to 123 of SEQ ID NO:200.
25. (Original) The isolated antibody or portion thereof of claim 24, wherein said protein specifically bound by said antibody or portion thereof is glycosylated.
26. (Previously Presented) The isolated antibody or portion thereof of claim 24 wherein the antibody is a monoclonal antibody.
27. (Previously Presented) The isolated antibody or portion thereof of claim 24 wherein the antibody is a polyclonal antibody.

28. (Previously Presented) The isolated antibody or portion thereof of claim 24 wherein the antibody is a chimeric antibody.
29. (Previously Presented) The isolated antibody or portion thereof of claim 24 wherein the antibody is a humanized antibody.
30. (Previously Presented) The isolated antibody or portion thereof of claim 24 wherein the antibody is a human antibody.
31. (Previously Presented) The isolated antibody or portion thereof of claim 24 wherein the antibody or portion thereof is a single chain antibody.
32. (Previously Presented) The isolated antibody or portion thereof of claim 24 wherein the antibody or portion thereof is a Fab fragment.
33. (Currently Amended) A labeled ~~The isolated antibody or portion thereof of claim~~ 24 wherein the antibody or portion thereof of claim 24 is labeled.
34. (Currently Amended) The labeled isolated antibody or portion thereof of claim 33, wherein the label is selected from the group ~~consisting~~ consisting of:
- (a) an enzyme label;
 - (b) a radioisotope label; and
 - (c) a fluorescent label.
35. (Original) An isolated cell that produces the isolated antibody of claim 24.
36. (Original) A hybridoma that produces the isolated antibody of claim 24.

37. (Original) A hybridoma that produces the isolated antibody of claim 26.

38-74. (Canceled)